



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/699,337

10/31/2003

Parris Wellman

ETH5108

5396

27777

7590

10/06/2006

PHILIP S. JOHNSON

JOHNSON & JOHNSON

ONE JOHNSON & JOHNSON PLAZA

NEW BRUNSWICK, NJ 08933-7003

EXAMINER

MENDOZA, MICHAEL G

ART UNIT

PAPER NUMBER

3734

DATE MAILED: 10/06/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/699,337

Applicant(s)

WELLMAN ET AL.

Examiner

Michael G. Mendoza

Art Unit

3734

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 31 October 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 12-15 is/are allowed.
- 6) ☒ Claim(s) 1-9 is/are rejected.
- 7) ☒ Claim(s) 10 and 11 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 10/31/03.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

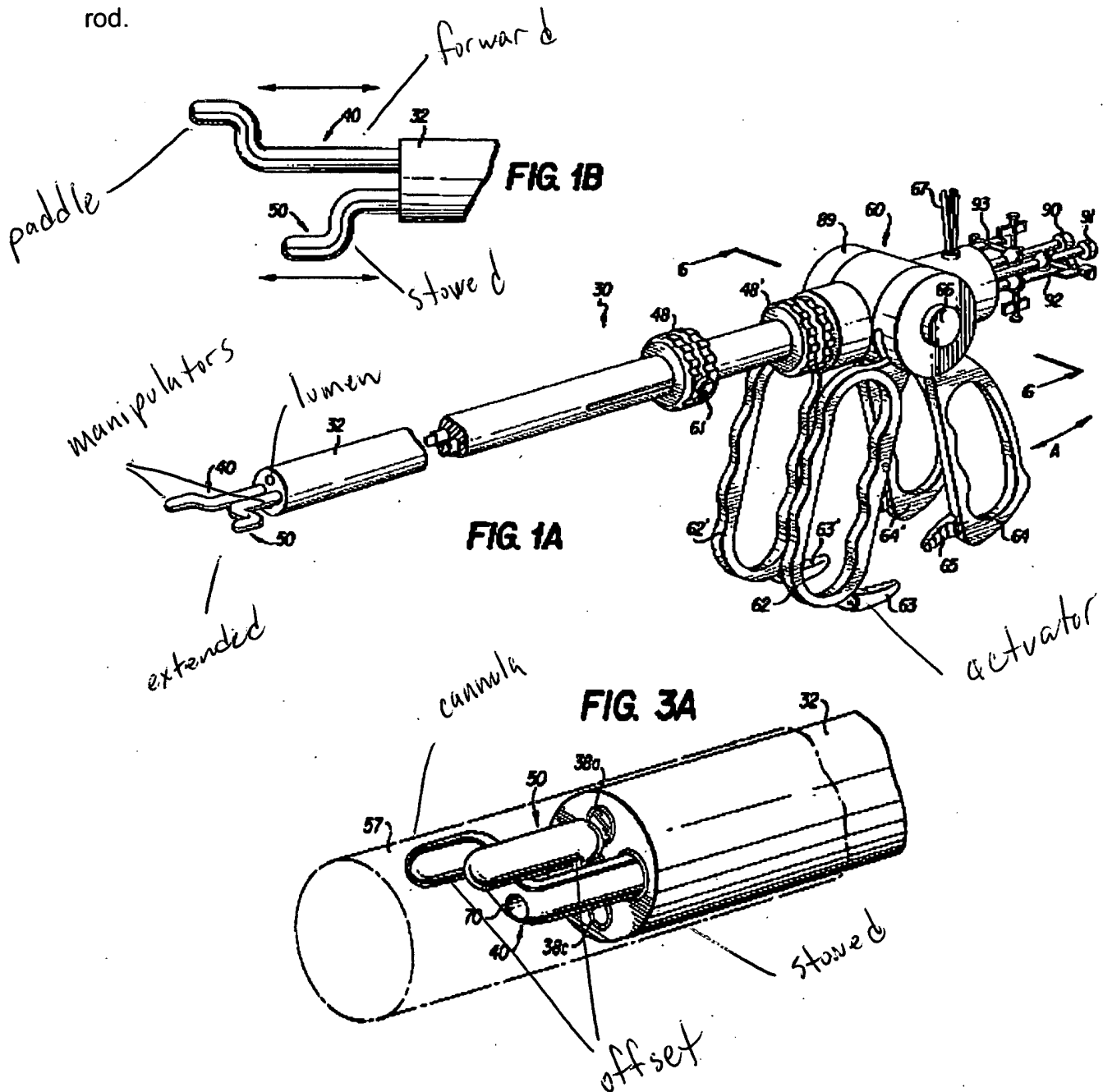
(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

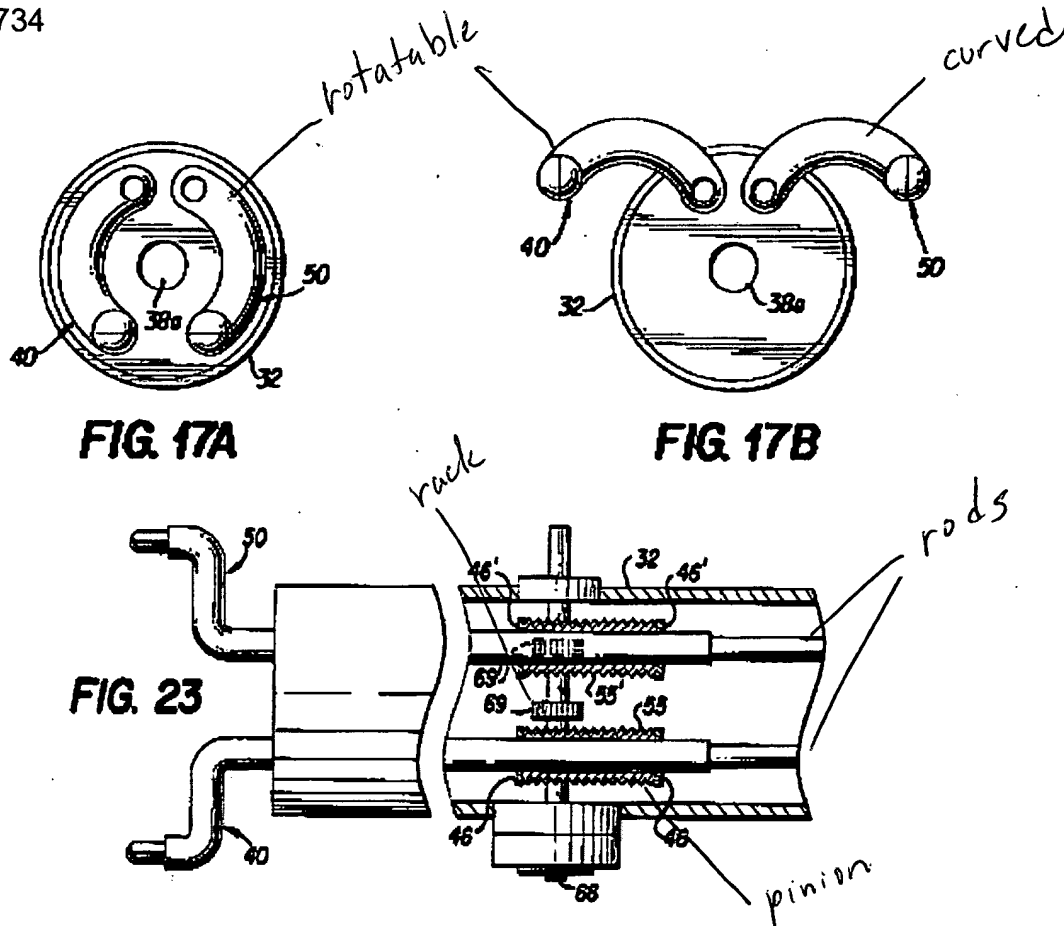
2. Claims 1-9 are rejected under 35 U.S.C. 102(b) as being anticipated by Yoon et al. 6017358.

3. Yoon teaches an instrument comprising: a cannula having a lumen; a first manipulator slidably movable within the cannula from a stowed position, to a forward position, the first manipulator being rotatable when in the forward position to an extended position; the first manipulator comprises a first rod having a distal end and a proximal end, and a first paddle connected to a distal portion of the first rod; wherein the first paddle is shaped to nest within the cannula when the first paddle is in the stowed position; wherein the curved portion forms a concave surface that faces away from the cannula when the first paddle is in the extended position; wherein the first paddle has a curved portion; a second manipulator comprising a second rod having a distal end and a proximal end, the second rod being spaced from the first rod; and a second paddle connected to a distal portion of the second rod, the second paddle having a stowed position and a forward position; wherein the first rod and the second rod extend distally in a longitudinal direction, and one of the first paddle and the second paddle is offset in the longitudinal direction with respect to the other of the first paddle and the second

Art Unit: 3734

paddle; a handle; a first actuator disposed on the handle and operably connected to the first manipulator; a first movable rack attached to the first actuator; and a first pinion engaged with the rack the first pinion being connected to the proximal end of the first rod.





Allowable Subject Matter

4. Claims 10 and 11 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.
5. Claims 12-15 are allowable over the prior art of record.
6. The following is a statement of reasons for the indication of allowable subject matter: the prior art of record fails to teach or render obvious the overall claimed method of manipulating a vessel comprising the steps of: providing an instrument having a lumen for providing an insufflation fluid, and a first manipulator having a forward position and an extended position; creating a working space in the tissue of the patient near the vessel with the distal end of the instrument by permitting an insufflation

Art Unit: 3734

fluid to flow through the lumen and into the incision; and manipulating the vessel by rotating the first manipulator from the forward position to the extending position, or providing an instrument having a lumen for providing an insufflation fluid, a first manipulator and a second manipulator, the first and second manipulators each having a forward position and an extended position; creating a working space in the tissue of the patient near the vessel with the distal end of the instrument by permitting an insufflation fluid to flow through the lumen and into the incision; and manipulation the vessel by moving one of the first manipulator and the second manipulator from the forward position to the extended position.

Contacts

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael G. Mendoza whose telephone number is (571) 272-4698. The examiner can normally be reached on Mon.-Fri. 9:00 a.m. - 5:00 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Hayes can be reached on (571) 272-4959. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 3734

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

mm

MM



MICHAEL J. HAYES
SUPERVISORY PATENT EXAMINER